Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 07 Jan 2021 until 23:59 on Friday 08 Jan 2021

Forecast Issued on Thursday 07 Jan 2021 at 02:59

Confidence: High confidence for cold conditions for the first few days and some snow fall on Thursday and Friday. Also high confidence for freezing level rising over the weekend with some lower level snow melting and becoming more unsettled.

Headline for Thursday 07 Jan 2021: Cloudy with outbreaks of snow, poor visibility at times.

Mountain weather hazards on Thursday 07 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny intervals	Dull	Light snow	Light snow	Light snow
Precipitation probability					
<05%	10%	30%	60%	70%	60%

Forecast for Thursday 07 Jan 2021

Weather: A cold and crisp start to the day, with plenty of sunshine and a widespread frost. Cloud will rapidly move in during the morning though, followed by outbreaks of snow, mainly light but persisting through the afternoon and into the evening.

Chance of cloud free mountain/hill tops above 600m: 95% at first, becoming 10-20% by late morning.

Visibility: Very good at first, with distant hills clearly visible but deteriorating around noon, with some patchy low cloud around 400m becoming extensive in the afternoon from the lower slopes upwards. Becoming very poor in any snow, with neighbouring hills often obscured.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 07 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/13 W	8/11 SW	8/11 SW	6/9 W	6/10 NW	8/14 N	10/16 N
300	1/8 W	1/6 S	2/7 SW	3/7 W	4/10 NW	7/15 N	8/18 N
Valley	1/2 E	1/5 NW	2/5 W	2/5 NW	2/9 N	2/9 N	3/9 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-6	-2/-6	-2/-6	-1/-5	-2/-5	-2/-6	-2/-7
300	-4/-6	-2/-5	0/-2	1/-1	0/-2	-0/-4	-1/-5
Valley	-3/-5	-1/-3	1/-1	1/-1	1/-1	-0/-2	-1/-3
Freezing Level*	00m	00m	200m	300m	300m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Snow expected to lie to low levels but only small accumulations are expected. Feeling bitterly cold at height, particularly on peaks and ridges.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 07 Jan 2021	2.4mm	3.2mm	3.8mm

Forecast for Friday 08 Jan 2021

Weather: A few wintry showers are possible in the morning but these will clear leaving a nice day with long sunny spells, a clear dry evening is expected.

Maximum wind: Northerly 15-20mph gusts 25mph.

Chance of cloud free mountain/hill tops above 600m: 60% first thing with some mist and fog, becoming 80% later with a few showers during the day.

Visibility: Cloud will mainly be above the summits but some scattered cloud will shroud the tops down to 400m as showers move through the area. Visibility may fall poor as snow showers go through.

Temperature: **Valleys:** Minus 2 rising to 3 Celsius.
At 600m: Minus 3 Celsius
Freezing level: 200m or less

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